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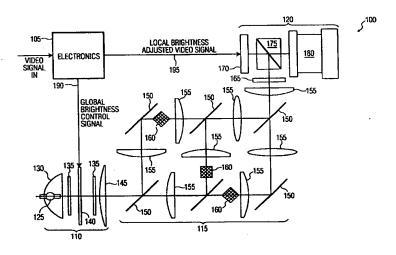
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(54) Title: METHOD OF IMPROVING THE PERCEPTUAL CONTRAST OF DISPLAYED IMAGES



(57) Abstract: A method of processing an image comprising: measuring a set of pixel dependent attributes for a pixelated video frame, each pixel of the frame having a gray level, each gray level associated with a brightness level; and in response to each and every pixel dependent attribute of the set of pixel dependent attributes meeting a corresponding criteria, decreasing the overall brightness of the video frame in accordance with a global brightness signal and increasing the brightness of the gray level of each pixel of the video frame in accordance with a local brightness control signal, the amount a particular gray level brightness is increased being dependent upon the particular gray level and a function of the measured pixel dependent attributes.